Amendments to the Claims

This listing of claims shall replace all prior versions, and listings, of claims in the instant Application.

- 1-6. (canceled)
- 7. (currently amended) A composition comprising synthetic polyisoprene latex and an accelerator system having about 0.5 phr to about 4.0 phr dithiocarbamate and greater than 0.2 phr to about 4.0 phr thiourea wherein the composition is capable of forming a polyisoprene film having formed from heating and curing the composition has a tensile strength of about 3,000 psi to about 5,000 psi when subjected to heat and cured.
- 8. (currently amended) The composition of Claim 7 having greater than about 0.2 phr to about 4.0 phr wherein the amount of dithiocarbamate and greater than about 0.2 phr to about 4.0 phr thiourea is from about 0.5 phr to about 1.5 phr.
- (original) The composition of Claim 7 wherein the dithiocarbamate is selected from the group consisting of sodium dithiocarbamate, zinc dithiocarbamate and combinations thereof.
- 10. (original) The composition of Claim 9 wherein the zinc dithiocarbamate is selected from the group consisting of zinc dibutyldithiocarbamate, zinc diethyldithiocarbamate, zinc dibenzyldithiocarbamate and combinations thereof.
- 11. (original) The composition of Claim 7 further comprising thiazole.

USSN: 10/743,210

Page 2 of 15

Response dated June 20, 2005 to Office Action dated March 21, 2005

- 12. (original) The composition of Claim 11 wherein the thiazole is selected from the group consisting of zinc 2-mercaptobenzothiazole, sodium 2-mercaptobenzothiazole, or combinations thereof.
- 13. (original) The composition of Claim 7 wherein the thiourea is 1,3 dibutyl thiourea.
- 14. (original) The composition of Claim 7 which does not contain tetramethylthiuram disulfide or diphenylguanidine.
- 15. (currently amended) A method for curing synthetic polyisoprene latex in the form of a film comprising the steps of forming a film from a composition comprising synthetic polyisoprene latex and an accelerator system having about 0.5 phr to about 4.0 phr dithiocarbamate and greater than 0.2 phr to about 4.0 phr thiourea and heating the film at a temperature of about 90 °C to about 140 °C for up to about 30 minutes wherein the synthetic polyisoprene latex cured film has a tensile strength of about 3,000 psi to about 5,000 psi.
- 16. (original) The method of Claim 15 wherein the dithiocarbamate is selected from the group consisting of sodium dithiocarbamate, zinc dithiocarbamate and combinations thereof.
- 17. (original) The method of Claim 16 wherein the zinc diothiocarbamate is selected from the group consisting of zinc

USSN: 10/743,210

- dibutyldithiocarbamate, zinc diethyldithiocarbamate, zinc dibenzyldithiocarbamate and combinations thereof.
- 18. (original) The method of Claim 15 wherein the accelerator system further comprises thiazole.
- 19. (currently amended) The A method of Claim 15 wherein the thiourea is for curing synthetic polyisoprene latex comprising the steps of forming a film from a composition comprising synthetic polyisoprene latex and an accelerator system having dithiocarbamate and 1,3 dibutyl thiourea and heating the film at a temperature of about 90 °C to about 140 °C for up to about 30 minutes wherein the synthetic polyisoprene latex cured film has a tensile strength of about 3,000 psi to about 5,000 psi.
- (original) A latex glove comprising synthetic polyisoprene latex
 cured in accordance with the method of Claim 15.
- 21. (new) The composition of Claim 7 wherein the amount of thiourea is about 0.5 phr to about 4 phr.
- 22. (new) The composition of Claim 7 wherein the amount of thiourea is about 0.5 phr to about 1.5 phr.
- 23. (new) The method of Claim 15 wherein the amount of dithiocarbamate is about 0.5 phr to about 1.5 phr.
- 24. (new) The method of Claim 15 wherein the amount of thiourea is about 0.5 phr to about 4 phr.

- 25. (new) The method of Claim 24 wherein the amount of thiourea is about 0.5 phr to about 1.5 phr.
- 26. (new) The method of Claim 15 wherein the accelerator does not comprise diphenyl guanidine or tetramethylthiuram disulfide.